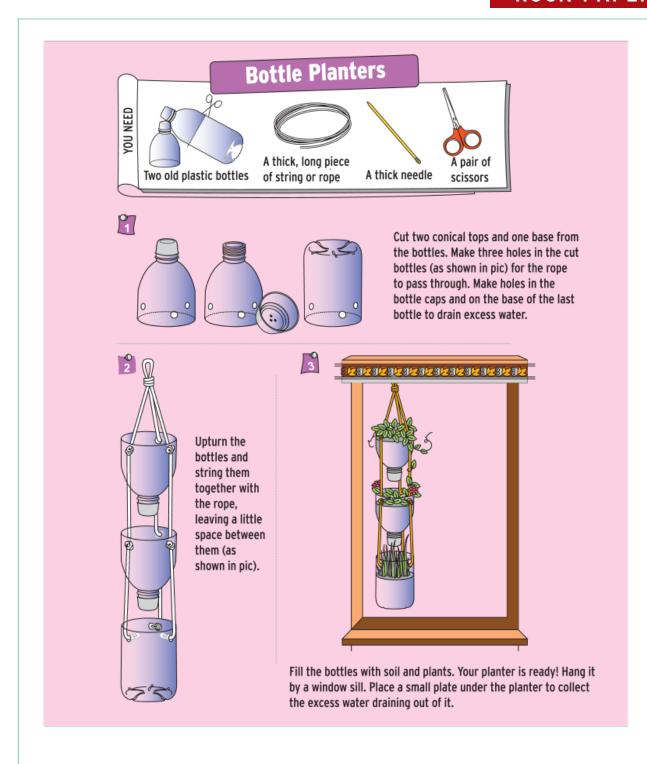
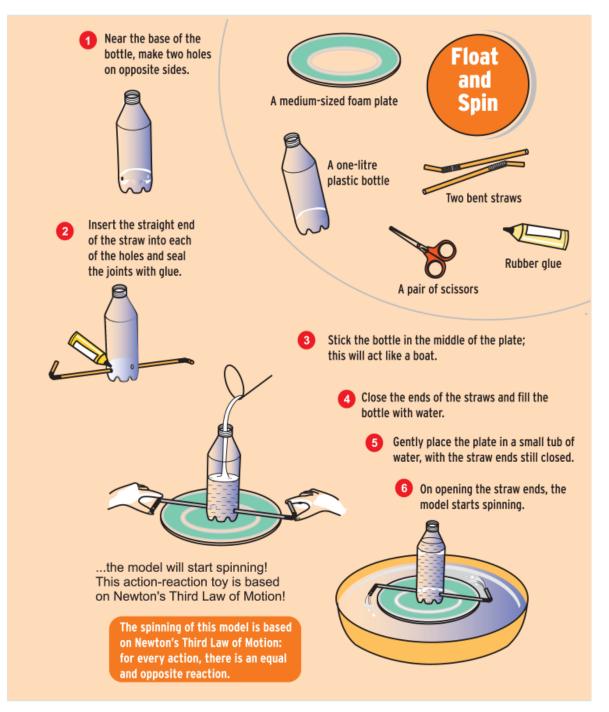
# 4 DIY FRIDAY

#### **ROCK-PAPER-SCISSORS**



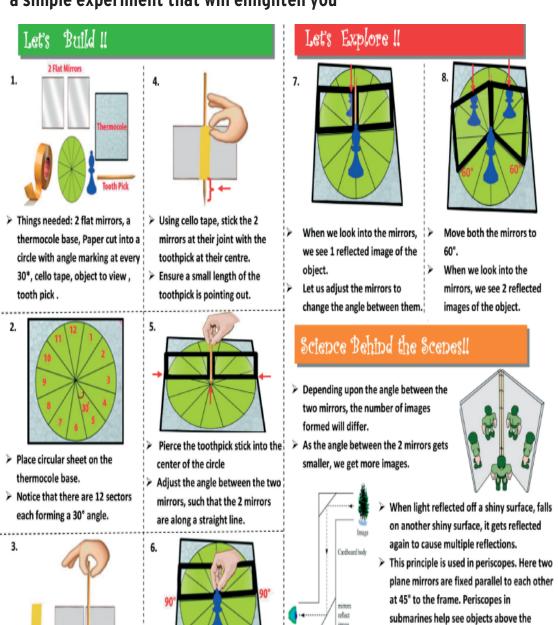


CONCEPT: TOY INVENTOR ARVIND GUPTA
ILLUSTRATIONS: RESHMI BARVE & CHINMAYEE SAVANT
(www.arvindguptatoys.com)

### CURIO SPACE

## How one becomes many

Have you ever played with a kaleidoscope? You could spend hours looking at the fascinating patterns that emerge each time you turn it even slightly. What is the scientific principle behind this device? Here's a simple experiment that will enlighten you



The 2 mirrors are in a straight

line. The angle between them is

Place the object right ahead of

the toothpick, at the centre as

Turn the mirrors over so that

Take a strip of cello tape.

two mirrors.

the non-shiny surface faces up.

Position the stick between the

CM YK surface of water.

Company in Chennai.

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 In a kaleidoscope, beautiful patterns are formed due to multiple

reflections.

### PEN & PAPER

### Learning the art of handwriting makes you smarter...

The early years of a child's life are a prime time for learning and writing by hand strengthens the learning process. Honing motor skills, increasing brain development and cognition, ability to express and generate ideas -- these are just some of the benefits that come with learning to hand-write at an early age. It is also believed that writing letters in the early grades promotes reading comprehension. And in the later years of education, hand-writing notes besides being more productive, supports better memory retention and the ability to grasp and retain new concepts. So, let us learn to make the most of this art and take the first step in the journey towards improving handwriting. Handwriting does matter and every second invested in practising this art is sure to pay off in the long run

Priti Govindaraj (www.pritis-ecademy.com)

continent is a large land mass on the earth. here are seven continents.	A mountain is a large piece of land that is higher than the surrounding areas.

(The writer runs Pritis-ecademy which offers online courses, e-learning videos and mobile apps to improve handwriting skills for all age groups.)